

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

XP-002282332

AN - 1993-278373 [35]

A - [001] 017 03- 431 438 443 54& 541 543 545 551 560 561 575 596 597 598
600 649

- [002] 017 03- 431 443 466 467 472 54& 541 543 545 551 560 561 597 598
600 649

AP - JP19920006839 19920117

CPY - MITU

DC - A23 A26 A35 A89 P73

FS - CPI;GMPI

IC - B32B7/02 ; B32B9/00 ; B32B27/06 ; C08J7/04 ; C08J7/18 ; C23C14/10 ;
C23C16/22

KS - 0229 2432 2437 2478 2482 2499 2605 2607 2622 2654 2657 2851 3252

MC - A11-B05C A11-C04B2 A12-L03 A12-L03C A12-R04

PA - (MITU) MITSUBISHI KASEI CORP

PN - JP5194770 A-19930803 DW199335 C08J7/04 006pp

PR - JP19920006839 19920117

XA - C1993-124224

XIC - B32B-007/02 ; B32B-009/00 ; B32B-027/06 ; C08J-007/04 ; C08J-007/18 ;
C23C-014/10 ; C23C-016/22

XP - N1993-213984

AB - J05194770 Surface of a plastic base material is coated with (A) a plastic membrane prepd. by the plasma-polymerisation of a Si cpd. monomer and has a thickness of 1-10 microns and a number ratio of C/Si of 0.1-3, and (B) a SiO_x (x is 1.5-2.0) membrane with a thickness of 0.1-3 microns. The Si cpd. monomer is pref. a Si cpd. contg. C, C and O or C and N. The membrane (B) is formed by the sputtering or plasma CVD of SiO₂.

- USE/ADVANTAGE - For optical material, photorecording material, and window glasses. They have high resistance to scratch, wear, weather, and chemicals, and their coated layers have a high bond strength.
(Dwg.0/0)

IW - SURFACE COATING PLASTIC GOODS HIGH SCRATCH RESISTANCE COMPRISE PLASMA POLYMERISE SILICONE PLASTIC MEMBRANE SILICON OXIDE MEMBRANE

IKW - SURFACE COATING PLASTIC GOODS HIGH SCRATCH RESISTANCE COMPRISE PLASMA POLYMERISE SILICONE PLASTIC MEMBRANE SILICON OXIDE MEMBRANE

NC - 001

OPD - 1992-01-17

ORD - 1993-08-03

PAW - (MITU) MITSUBISHI KASEI CORP

TI - Surface-coated plastic goods with high scratch resistance - comprise plasma-polymerised silicone plastic membrane and silicon oxide membrane